

Department of Computer Science
University of the Western Cape
**ARM Assembly Language and
Programming**
CSC 212 Architecture Assembly
Practical 4
2017

Venue:

Lecturer(s):

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Practical 4

Question 1

Write an assembler program that does the following:

1. declare and initialize a one dimensional array of size 10.
2. fill the array with integer values.

Question 2

An array of integers contains 5 odd numbers and 5 even numbers. The index/position of these numbers is known. Write an assembler program that exchanges the odd numbers with the even numbers and display these numbers on the screen.